

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	121149	"417".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 16:37
L2	109	L1 and (strain with housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 16:37
L3	38	L1 and (strain near4 housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 16:38
L4	0	3 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 16:43
L5	71	2 not 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 16:43
L6	1704	(strain with (gauge or sensor) with pressure) and pump\$3 and (piston or plunger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 16:46
L7	97	"417".clas. and (strain with (gauge or sensor) with pressure) and pump \$3 and (piston or plunger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 16:46
L8	94	7 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 16:47
L9	2	"417".clas. and (strain with (gauge or sensor) with pressure with housing) and pump\$3 and (piston or plunger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 16:49
S2	12	("3498123"   "3847507"   "4450811"   "4606312").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/06/29 16:53
S3	18	((JOSEPH) near2 (LUONGO)).INV.	EPO; JPO; DERWENT	OR	ON	2011/06/29 16:55

S4	33	((JOSEPH) near2 (LUONGO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/29 16:56
S5	9	((JOHN) near2 (ANGELOSANTO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/29 16:56
S6	5	((JOHN) near2 (ANGELOSANTO)).INV.	EPO; JPO; DERWENT	OR	ON	2011/06/29 16:56
S7	9	((FRANK) near2 (RUBINO)).INV.	EPO; JPO; DERWENT	OR	ON	2011/06/29 16:56
S8	10	((FRANK) near2 (RUBINO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/29 16:56
S9	0	((STANLEY) near2 ("PENSAK JR")).INV.	EPO; JPO; DERWENT	OR	ON	2011/06/29 16:56
S10	7	((STANLEY) near2 ("PENSAK JR")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/29 16:56
S11	1	((DAVID) near2 (FIRST)).INV.	EPO; JPO; DERWENT	OR	ON	2011/06/29 16:57
S12	7	((DAVID) near2 (FIRST)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/29 16:57
S13	1	((JEAN-PIERRE) near2 (PUGNAIRE)).INV.	EPO; JPO; DERWENT	OR	ON	2011/06/29 16:57
S14	10	((JEAN-PIERRE) near2 (PUGNAIRE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/29 16:57
S15	4	((RICHARD) near2 (VENABLE)).INV.	EPO; JPO; DERWENT	OR	ON	2011/06/29 16:57
S16	9	((RICHARD) near2 (VENABLE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/29 16:58
S17	21	("5528819", "5761005", "4949194", "4380931", "4434660", "4807063", "4906885", "5966060", "6186005").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/06/29 17:00
S22	14	("2597751", "3037178", "3180139", "3195353", "3196676", "3272006", "3320569").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/29 20:08
S23	85	("1335238"   "2450882"   "2517976"   "2595524"   "3093946"   "3342195"   "3373872"   "3439622"   "3514217"   "3556679"   "3601103"   "3612729"   "3736910"   "3738346"   "3851469"   "4356551"   "4450811"   "4481925").PN. OR ("3413845"   "3847507"   "4606312").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 09:01

S24	65	( "20010017123"   "20010017127"   "20020020388"   "20020026926"   "20020040708"   "20020053336"   "20020078918"   "3707953"   "4314534"   "4449501"   "4556030"   "4606312"   "4621603"   "4622939"   "4624229"   "4651562"   "4658794"   "4920494"   "4928653"   "5218945"   "5245969"   "5474054"   "5533492"   "5542392"   "5588416"   "5615655"   "5622053"   "5623819"   "5735245"   "5765532"   "5785031"   "5791145"   "5832880"   "5875743"   "5878717"   "5992388"   "6032617"   "6230683"   "6243641"   "6276334"   "6286482"   "6289877"   "6354268"   "6367317"   "6408625"   "6516774"   "6516781"   "6560526"   "6561157"   "6598468"   "6640773"   "6659071"   "6810320"). PN. OR ("7000596"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 13:22
S25	279	(pressure and (sens\$3 or measur\$4 or detect\$4) and strain and pump).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 13:46
S26	49	S25 and (chamber).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 13:46
S27	82	(pressure with (sens\$3 or measur\$4 or detect\$4) with strain same pump). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 14:11
S28	67	S27 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 14:11
S29	9	(pressure and (sens\$3 or measur\$4 or detect\$4) and strain and (piston near3 pump)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 14:13

S30	160	S25 not (S26 or S27 or S28 or S29)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 14:59
S31	4	(pressure with strain with (pump near3 chamber)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 15:38
S32	12	(pressure with strain with pump with chamber).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 15:39
S33	8	S32 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 15:39
S34	65	(pressure with strain with (pump near3 chamber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 15:41
S35	61	S34 not (S32 or S31 or S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 15:42
S36	4355	(pressure with(sens\$3 or measur\$4 or detect\$4) with strain and pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 15:54
S37	3	S36 and (strain near3 gauge near3 (pump or chamber) near3 wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 15:55
S38	46	S36 and (strain with pressure with (pump or chamber) with wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 15:57
S39	15	("3561831"   "3603152"   "3942049"   "4146875"   "4192179"   "4214484"   "4217781"   "4391147"   "4404854").PN. OR ("4775816").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 16:56
S40	3	("4194401").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 19:51
S41	6	"7707878"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 10:47

S42	11	pump same housing same titanium same aluminum same vanadium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 10:49
S43	24	"6609883"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 10:51
S44	10483	pump and (Ti6Al4V or (Ti adj 6Al adj 4V) or (Ti near 6-4) or (aluminum and vanadium and titanium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 12:27
S45	4124	pump and (Ti6Al4V or (Ti adj 6Al adj 4V) or (Ti near 6-4) or (aluminum with vanadium with titanium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 12:27
S46	3	pump with housing with (Ti6Al4V or (Ti adj 6Al adj 4V) or (Ti near 6-4) or (aluminum with vanadium with titanium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 12:27
S47	14	pump same housing same (Ti6Al4V or (Ti adj 6Al adj 4V) or (Ti near 6-4) or (aluminum with vanadium with titanium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 12:30
S48	5	"2005042064"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 12:51
S49	120742	"417".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 13:27
S50	821	417/437.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/01 13:27

10/5/2011 5:47:25 PM

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